

**CMS Simulation  $\sqrt{s}=14$  TeV**

**$L = 7.1\text{e}+34$  Hz/cm<sup>2</sup> (200 PU)**

Purity

1

0.8

0.6

0.4

0.2

0

0

2

4

6

8

10

12

14

16

18

20

Pattern ID

